

ABSTRACT

Techniques are described for providing information about a current state that is modeled with multiple state attributes. In some situations, the providing includes receiving from first and second sources indications of an ability to supply values for, respectively, an indicated one of the state attributes and another of the state attributes. In such situations, the providing also includes, in response to receiving a request from a first client for a value of the indicated one attribute, determining that the first source is available to supply the value, obtaining the value from the first source, and supplying a value obtained from the first source to the first client.